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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | Applicant: Takayuki KURODA, et al. | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| /A.G./ | UI | US- 5,746,420 | 5/5/1998 | Kohlert | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| /A.G./ | F1 | JP- 7-47268 | 5/24/1995 | JP | | | Y ^{FP} | |
| | F2 | JP- 2602493 | 11/12/1999 | JP | | | Y ^{FP} | |
| | F3 | JP- 6-42969 | 6/8/1994 | JP | | | Y ^{FP} | |
| | F4 | JP- 2506354 | 5/16/1996 | JP | | | Y ^{FP} | |
| | F5 | JP- 2002-89509 | 3/27/2002 | JP | | | Y* | |
| ▼ | F6 | JP- 2002-96231 | 4/2/2002 | JP | | | Y* | |
| TRANSLATION KEY: * English Abstract. ^F Concise statement of relevance provided in foreign search report. ^C Concise statement of relevance provided in specification or in attachment to document. ^S Concise statement of relevance provided in IDS. ^P Relevant portion of document translated. ^O English abstract only - copy of document in pct search. | | | | | | | | |
| OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
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| EXAMINER /Alvin Grant/ (08/29/2008) | | | | DATE CONSIDERED | | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

[Patent] 2006-510597

[Received on] November 8, 2007

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[Representation of the case]

[Application No.] Patent Application No. 2006-510597

[Submitted by]

[Address] Omitted

[Name] Omitted

[Publications and other submitted documents]

Document 1: Published Patent H7-47268 [Figs. 7-9 and Figs. 1-5 (and corresponding explanations)]

Document 2: Japanese Utility Model No. 2602493 [mainly Figs. 1, 4, and 5 (and corresponding explanations)]

Document 3: U.S. Patent No. 5,746,420 [mainly Figs. 1-5 (and corresponding explanations)]

Document 4: Published Patent H6-42969 [mainly Figs. 1-4 and Figs. 5-7 (and corresponding explanations)]

Document 5: Japanese Utility Model No. 2506354 [mainly Fig. 1 (and corresponding explanation)]

Document 6: Laid-open Japanese Patent Application 2002-89509 [mainly Figs. 2 and 3 (and corresponding explanations)]

Document 7: Laid-open Japanese Patent Application 2002-96231 [mainly Figs. 1 and 2 (and corresponding explanations)]

[Reasons for submission]

(A) The inventions relating to claims 1 to 18 of the present application (Laid-open Japanese Patent Application 2006-510597) cannot be patented due to lack of novelty (or inventive step) in relation to the invention described in any one of Documents 1-5.

(B) Figs. 2-4 relating to the embodiments of the present application describe an invention wherein "a piston member 4 is caused to move toward a base end (downward in Figs. 2-4), thereby clamp driving an engagement part 25 of a clamp rod 3." However, because the invention is merely the selection of a well-known art and thus lacks novelty (or inventive step), it cannot be patented. For example, Document 6 (Fig. 3) shows an invention wherein "a piston 20 is caused to move toward a leading end (left side in Fig. 3), thereby clamp driving a clamping tool (clamping arm) 10." Further, Document 7 (Fig. 2) describes an invention wherein "a piston 20 is caused to move toward a base end (right side in Fig. 2), thereby clamp driving a clamping arm 10."

正
1/2

[特許] 2006-510597

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【書類名】 刊行物等提出書 (a provision of information)

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【あて先】 特許庁長官殿

【事件の表示】

【出願番号】 特願2006-510597

【提出者】

【住所又は居所】 省略

【氏名又は名称】 省略

【提出する刊行物等】 ▲1▼ 特公平7-47268 [図7~9と図1~5 (及び対応説明部分)] ▲2▼ 実用新案登録第2602493号 [主として図1・4・5 (及び対応説明部分)] ▲3▼ 米国特許第5,746,420号 [主として図1~5 (及び対応説明部分)] ▲4▼ 特公平6-42969 [主として図1~4と図5~7 (及び対応説明部分)] ▲5▼ 実用新案登録第2506354号 [主として図1 (及び対応説明部分)] ▲6▼ 特開2002-89509 [主として図2・3 (及び対応説明部分)] ▲7▼ 特開2002-96231 [主として図1・2 (及び対応説明部分)]

【提出の理由】

(A) 本願 (特願2006-510597) の請求項1から18に係る各発明は、上記▲1▼～▲5▼のいずれか一つの文献に記載された発明と比べると、新規性 (又は進歩性) が欠如しているため、特許を受けることができない。(B) 本願の実施例に係る図2～図4には、「ピストン部材4を基端方向 (図2～図4中の下方) へ移動させることによってクランプロッド3の係合部25をクランプ駆動する」旨の発明が記載されている。しかしながら、その発明は、周知技術を単に選択した事項に過ぎず、新規性 (又は進歩性) が欠如しているため、特許を受けることができない。例えば、前記文献▲6▼の図3には、「ピストン20を先端方向 (図3中の左方) へ移動させることによってクランプ具 (クランプアーム) 10をクランプ駆動する」旨の発明が記載され、また、前記文献▲7▼の図2には、「ピストン20を基端方向 (図2中の右方) へ移動させることによってクランプアーム10をクランプ駆動する」旨の発明が記載されている。